Table 2

Community college attendance and receipt of an associate's degree among employed college graduates reporting a first bachelor's degree, by field of study and calendar year of degree: 2019

(Number and percent)

| | Employed college graduates | | | Recent graduates, earned first bachelor's degree 2008-17 | | | Past graduates, earned first bachelor's degree's 2007 or earlier | | |
|---|----------------------------|--------------------------------|--|--|--------------------------------|--|--|--------------------------------|--|
| Field of study | Total (number) | Attended community college (%) | Earned an associate's degree (%) | Total (number) | Attended community college (%) | Earned an associate's degree (%) | Total (number) | Attended community college (%) | Earned an associate's degree (%) |
| All fields | 44,687,000 | 49.2 | 21.0 | 14,848,000 | 52.3 | 24.8 | 29,840,000 | 47.6 | 19.1 |
| S&E fields | 16,862,000 | 45.0 | 15.1 | 5,651,000 | 47.0 | 16.9 | 11,211,000 | 43.9 | 14.2 |
| Computer and mathematical sciences | 2,336,000 | 46.7 | 20.7 | 810,000 | 44.2 | 22.7 | 1,526,000 | 48.1 | 19.6 |
| Biological, agricultural and environmental life sciences | 3,235,000 | 46.4 | 12.3 | 1,194,000 | 50.6 | 14.1 | 2,041,000 | 44.0 | 11.2 |
| Physical and related sciences | 993,000 | 39.6 | 10.1 | 303,000 | 41.1 | 11.3 | 689,000 | 38.9 | 9.5 |
| Social and related sciences | 7,196,000 | 45.4 | 16.2 | 2,407,000 | 49.1 | 19.2 | 4,789,000 | 43.6 | 14.6 |
| Engineering | 3,103,000 | 42.7 | 13.1 | 937,000 | 41.1 | 11.5 | 2,166,000 | 43.4 | 13.8 |
| S&E-related fields | 4,656,000 | 56.3 | 29.0 | 1,916,000 | 61.7 | 36.0 | 2,740,000 | 52.5 | 24.2 |
| Non-S&E fields | 23,170,000 | 50.8 | 23.6 | 7,280,000 | 53.9 | 27.9 | 15,889,000 | 49.4 | 21.7 |

S&E = science and engineering.

Note(s):

Numbers are rounded to the nearest 1,000. Excludes college graduates who earned a first bachelor's degree abroad (n = 3,879,000) and those who did not report a first bachelor's degree (n = 1,958,000).

Source(s):

National Center for Science and Engineering Statistics, National Survey of College Graduates, 2019.